DT07 Ree'd PCT/PT0 1 5 FEB 2005 Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 6963USO1

U.S. APPINCATION NO (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSIO	10/524376								
INTERNATIONAL APPLICATION NO. PCT/US03/25780	INTERNATIONAL FILING DATE 15 August 2003 (15.08.2003)	PRIORITY DATE CLAIMED 16 August 2002 (16.08.2002)							
TITLE OF INVENTION SHORTENING OF HOSPITAL STAY AND IMPROVING SURVIVAL IN PATIENTS WITH CHRONIC KIDNEY DISEASE									
APPLICANT(S) FOR DO/EO/US Joel Melnick, et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31).	The US has been elected (Article 31).								
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. $\overline{ extbf{X}}$ is attached hereto (required only if not communicated by the International Bureau).									
b.  has been communicated by	b.  has been communicated by the International Bureau.								
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inter	rnational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))							
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and w	d. have not been made and will not be made.								
8. An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT							
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	g. A separate cover sheet in compliance wil	h 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.									
14. An Application Data Sheet under 37 C	CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change of	address letter.								
17. A computer-readable form of the sequ	ence listing in accordance with PCT Rule 1	3 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(	4).							
19. A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).							
20. Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
10/ 524 5 / 5 PCT/US03/25780			6963USO1						
The following fees have been submitted						CALCULATIONS	PTO USE ONLY		
21. 🔀 Bas	ic national	l fee	•••••		\$300	\$ 300.00	o		
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$			
			<del></del>			•			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$				
	TOTAL O	OF 21, 22	and 23 =			\$ 300.00	o o		
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra S	Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
12 - 100 =	-88	3 /50 =			x \$250	\$ 0.00	o		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$ 0.00			
CLAIMS		NUMBI	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims			18 - 20 =	0	x \$ 50	\$ 0.00			
Independent clair	ms		3 -3=	0	× \$200	\$ 0.00			
MULTIPLE DEPI	ENDENT (	CLAIM(S	) (if applicable)	•	+ \$360	\$ 0.00	<del></del>		
				TOTAL OF ABOVE	CALCULATIONS =	\$ 300.00	<del></del>		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0.00				
SUBTOTAL =					\$ 300.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00				
TOTAL NATIONAL FEE =					\$ 300.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00				
TOTAL FEES ENCLOSED =						\$	300.00		
					Amount to be refunded:	\$			
						Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. $\square$ Please charge my Deposit Account No. $\underline{01\text{-}0025}$ in the amount of $\square$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
Bendicial Correspondence to:									
Abbott I aboratories									
D377. AP6A-1						, v			
100 Abbott Park Road Patricia Cole						man James			
	Abbott Park, IL 60064-6008								
USA	A STATES REGISTRATION NUMBER								

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joel Melnick, et al

Serial No.: Not Yet Assigned

Filed: February 15, 2005

Title: SHORTENING OF HOSPITAL

STAY AN IMPROVING SURVIVAL IN PATIENTS WITH

CHRONIC KIDNEY DISEASE

Case No.: 6963USO1

Examiner: Not Yet Assigned

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 EXPRESS MAIL NO.: EV 314258756US Certificate of Mailing (37 CFR 1.10)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as Express Mail Post Office to Addressee Service on the date shown below with sufficient postage in an envelope addressed to the:

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450, on:

Date of Deposit: February 15, 2005

Date

## TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is the PCT Transmittal Letter to the United States for National Phase Filing under 35 U.S.C. 371 (in duplicate) of Joel Melnick, et al. for SHORTENING OF HOSPITAL STAY ANS IMPROVING SURVIVAL IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Also enclosed are: Copy of International Application PCT/US03/25780 Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.17 concerning this transaction, or to credit any overpayment to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

ABBOTT LABORATORIES Telephone: (847) 937-4558

Facsimile: (847) 938-2623

Respectfully submitted, Joel Melnick, et al

Patricia Coleman James Registration No. 37,155

Attorney for Applicants